

Kansas Department of Transportation
District Four
Specification for Chain Link Fence

Fabric: 72" wide, 9 gauge, 2 oz. galvanizing, 2" mesh.

Line Post: 2 3/8" O.D., full weight galvanized pipe, 3.65 lb. per foot. Line posts set 10' on center, maximum spacing. Concrete footing, 12" diameter x 36" deep.

Terminal Post: 4" O.D., full weight galvanized, Concrete footing 12" diameter x 42" deep.

Bracing: Terminal posts braced and trussed to the nearest line post with 1 5/8" O.D., full weight pipe and 3/8" truss rod and truss rod tightener.

Tension Wire: 7 gauge coil spring, Class III tension wire attached to bottom of fence fabric with 9 gauge aluminum hog ring spaced 24" on center.

Barbed Wire: 3 strands 12 1/2 gauge, 4 point, Class III on 45° pressed steel barbed wire arm.

Fittings: Regular brace band & carriage bolt, pressed steel rail end, 45° pressed steel barbed wire arm, pressed steel cap, 3/16" x 3/4" tension bar, regular tension band and carriage bolt.

Tie wire: 8 1/4", 9 gauge aluminum tire wire and 6 1/2", 9 gauge aluminum tire wire spaced 15" on center for line posts and 24" on center for rails.

Post footing: Truck poured concrete.

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